



Robert Greene Sterne  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
John M. Covert  
Robert C. Millionig  
Donald J. Featherstone  
Timothy J. Shea, Jr  
Michael V. Messinger  
Judith U. Kim  
Jeffrey T. Helvey

Eldora L. Ellison  
Donald R. Banowitz  
Peter A. Jackman  
Brian J. Del Buono  
Mark Fox Evens  
Vincent L. Capuano  
Elizabeth J. Haanes  
Michael D. Specht  
Kevin W. McCabe  
Edward W. Yee  
Virgil Lee Beaton  
Theodore A. Wood  
Joseph S. Ostroff  
Jason D. Eisenberg  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis

Ann E. Summerfield  
Helene C. Carlson  
Cynthia M. Bouchez  
Timothy A. Doyle  
Gabry L. Longworth  
Lori A. Gordon  
Laura A. Vogel  
Bryan S. Wade  
Bashir M.S. Ali  
Shannon A. Carroll  
Anbar F. Khal  
Michelle K. Holoubek  
Marsha A. Rose  
Scott A. Schaller  
Lei Zhou  
Young Tang  
Christopher J. Walsh

W. Blake Coblentz  
James J. Pohl  
John T. Haran  
Mark W. Rygiel  
Michael R. Malek\*  
Carla Ji-Eun Kim  
Doyle A. Siever\*  
Alexandra K. Pechhold  
C. Matthew Rozier\*  
Robert A. Schwartzman  
Bryan L. Skelton\*  
Ulrike Winkler  
  
Registered Patent Agents\*  
Karen R. Markowicz  
Matthew J. Dowd  
Katrina Yujian Pei Quach  
Julie A. Heider

Mita Mukherjee  
Scott M. Woodhouse  
Peter A. Socarras  
Jeffrey K. Mills  
Danielle L. Letting  
Lori Brandes  
Steven C. Oppenheimer  
Aaron S. Lukas  
Gaurav Asthana  
  
Of Counsel  
Edward J. Kessler  
Kenneth C. Bass III  
Marvin C. Guthrie  
  
\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

April 23, 2007

**WRITER'S DIRECT NUMBER:**  
(202) 772-8862  
**INTERNET ADDRESS:**  
LGORDON@SKGF.COM

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2136**  
**Mail Stop RCE**

Re: U.S. Utility Patent Application  
Application No. 10/042,019; Filed: January 8, 2002  
For: **A Fast SHA1 Implementation**  
Inventor: Zheng Qi  
Our Ref: 2875.0680001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of **\$910.00** to cover: **\$790.00** - RCE filing fee; and **\$120.00** - one-month extension of time fee;
2. Petition for Extension of Time Under 37 C.F.R. 1.136(a);
3. Request for Continued Examination (RCE) Transmittal Form;
4. Amendment and Reply Under 37 C.F.R. §1.116; and
5. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
April 23, 2007  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Lori A. Gordon". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Lori A. Gordon  
Attorney for Applicant  
Registration No. 50,633

RES/LAG:kim  
Enclosures  
668145\_1.DOC